PATENT
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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of

Sergio Bosso et al.

Application No. 09/610,437

Filed: July 3, 2000

For: "ELECTRO-OPTIC MODULATORS WITH

INTERNAL IMPEDANCE MATCHING"

Group Art Unit: 2874

Confirmation No. 3695

Examiner: Pak, Sung H.

**AMENDMENT** 

**BOX AMENDMENT** 

Commissioner for Patents Washington, D.C. 20231

NEEDLE & ROSENBERG, P.C. The Candler Building 127 Peachtree Street, N.E. Atlanta, Georgia 30303-1811

October 3, 2002

Sir:

In response to the Office Action mailed April 10, 2002, please amend this application as follows.

## IN THE CLAIMS:

Please add new claims 21 and 22 as follows.

21. A resonant optical modulator as recited in claim 2, wherein the active modulator electrode has an impedance that is mostly reactive.

N&R-W153429